

ABSTRACT

Oxygen barrier polymer compositions exhibiting high oxygen scavenging capability suitable for extended shelf-life, packaging applications. These
5 polymer compositions comprise at least one ethylene vinyl alcohol copolymer, at least one oxidizable polydiene, and at least one metal salt catalyst. The polymer products are particularly suited to making barrier packaging articles such as monolayer or multi-layer films, sheets, tubes, pipes, thermoformed containers and coinjection/ coextrusion blow molded bottles
10 comprising PET, polyolefin or polycarbonate as structural layers. Such articles are useful in a variety of oxygen-sensitive food, beverage, pharmaceutical and health care product packaging applications.

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